

# *SKYWORDS*

The Newsletter of :  
Burlington Radio Control Modelers Club  
P.O.Box 85174 Burlington Ontario L7R 4K4  
WWW.BRCM.org

December 2015



***NEXT MEETING WILL BE DECEMBER 17TH 7 PM AT BURLINGTON CENTRAL LIBRARY. BRING A CHRISTMAS TREAT TO SHARE WITH YOUR FELLOW CLUB MEMBERS.***

## **ANNUAL GENERAL MEETING**

**Thursday, January 28, 2016 7 pm**

**At Burlington Central Library**

**Elections for the**

**Executive and Directors will be held that evening. If you want to run for election please contact Peter Krauter at**

**[pkrautt@cogeco.ca](mailto:pkrautt@cogeco.ca)**

## ***MERRY CHRISTMAS***

***From the Executive and Directors***

***OF B.R.C.M.***

***Have a very Merry Christmas and a safe and***

***HAPPY NEW YEAR.***

Do not forget our FROST FLY on January 1st at Bayview. Coffee and Chili will be served. Fly on wheels, skis or floats depending on the weather..

## SPENDING YOUR MONEY

In last month's Skywords we asked for suggestions to upgrade both fields. Three people made suggestions and together with Doug, I came up with the following list for your comments. Most of the items are in fact maintenance not capital spending. Aside from a roller at Bronte there are no equipment purchases envisioned for 2016.

It's your money and your club, your comments are wanted so we can put a final list to the membership in early 2016. Email or speak to Tom Gwinnett.

### Bayview.

**A.** Excavate 6" to 12" about 30 sq./m between flight line and paved runway where grass doesn't grow and pit has developed. (Suspect methane leakage) Install barrier and add top soil. Sod. No quote received but expect \$1000.

**B.** Flight line safety fence remove and replace. Move to west. Re-design as required to accommodate correct number of flight stations, safety, etc. No quote expect \$2000

**C.** Install at least one taxiway. Choices are Geo-tech, asphalt, other material or higher quality turf. No quotes. Geo-tech would be \$300 plus labour.

**D.** Patio at shack (do I mean Club House?) upgrade. No quotes. Jo Faz-zari has a plan.

**E.** Upgrade grass runway. Heavy rolling (In conjunction with Bronte) expect total of \$250 to \$300 Top soil and spreading at same time as excavation (A) add \$300 plus labour.

**F.** Get rid of Port-a-John and install permanent washroom using tank. Suggestion is for self built project. Expect cost of materials to be \$2000. Semi-annual pump out.

**G.** Set up separate fund to allow for purchase of portable building as club house. Cost installed \$10-\$15000. Aim for 4 to 5 years

**H.** Fert and weed control on runway Provisional Quote Brian Harrington \$500 for season.

**I.** Weather Station at Bayview. No cost estimate.

### Bronte.

**A.** Share heavy rolling with Bayview \$250-\$300

**B.** Purchase towable roller \$100 to \$300 used, \$600 new

**C.** Fert and weed control \$500 for season

## Li-Po SAFETY

**Always use the proper charger that is specified for the type of batteries being charged and always verify that the charger is set to charge the correct type and number of series-connected cells.**

**Lithium polymer (LiPo) batteries should never be left unattended during charging.**

**LiPo batteries should be removed from the model and transported and stored in a non-conductive fire proof container protected from contacting any conductive material that could cause a short circuit.**

**Any LiPo battery involved in a crash should be removed from the model and placed in a safe isolated area for fifteen minutes (or longer if recommended by the manufacturer) to insure that no delayed reaction occurs.**

**LiPo batteries should never be left in a location where high ambient temperatures can occur such as in a parked vehicle.**

**In the event of a crash or forced landing it is important that the throttle stick on the transmitter is immediately placed in the off position until the model is retrieved in case the propeller is being restrained from turning by long grass or other debris.**

**LiPo batteries should be disposed of when they have lost 20% of their rated full charge capacity or when there are visible signs of “puffing up” or other physical change or damage. Fully discharging a battery before disposal is important, using a suitable load such as a car headlamp.**

**Manufacturer’s instructions for disposal of all types of batteries should be followed and should always be conducted in accordance with local regulations.**

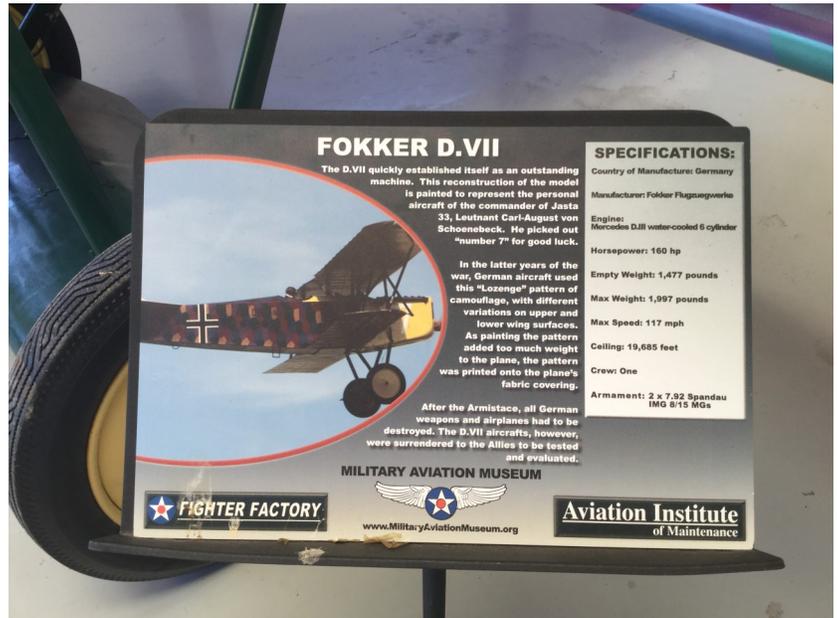
**Wade Wepler**

More photos from the  
Military Aviation Museum

In Virginia Beach, USA;

Someone asked me for photos  
of a Fokker D VII. Here is a  
small sample. I have more de-  
tailed photos if needed. Al

Ps—this one flies!



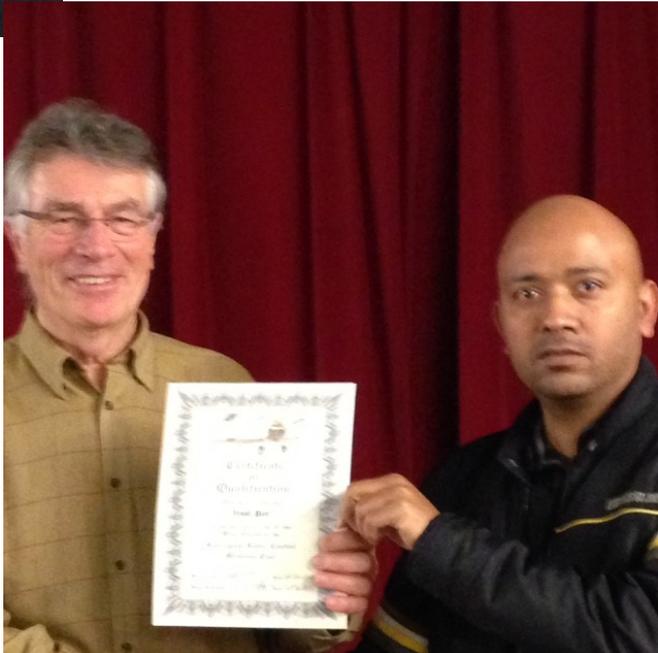


Fokker D V11  
COCKPIT



Fokker D V11  
COCKPIT

Tom Gwinnett was pleased to present Vinod Pant with his Wings Certificate at the November meeting,.  
  
Congratulations, Vinod.



NOVEMBER MEETING—RUBBER FUN



*Brian Harrington tries his luck*



*Ashley talking to his aircraft that took to the rafters*



*Ashley's aircraft??*



*McGoo gets directions*

# **BRCM General Meeting Minutes – Thursday November 26, 2015**

The following are the minutes of the meeting of Thursday November 26, 2015.

**Meeting Head Count** - There were 53 bodies present

*Motion to open meeting by C Chomos and seconded by D Edwards was passed.*

*Motion to accept the minutes of October 22, 2015 meeting as documented and circulated by D Howe and seconded by T Pritlove was passed.*

Guests: John Cook

New Members: Wayne Baldwin

Wings Presentation: Wings were presented to Vinod Pant

Skywords Deadline: not specified

December Meeting Date: Thursday December 17, 2015 **NOTE DATE**

Entertainment: Christmas Social – Bring Sharable Treats

## **IMMEDIATE ACTION ITEMS**

DATE	RESPONSIBILITY	DETAILS	STATUS
Apr 23	A Armstrong	Report on City Joint Venture Mtg	
Apr 23	W Wepler	Investigating Geotech runway for Bronte	
Apr 23	J Fazzari	2 <sup>nd</sup> Bayview outside charging stations report	On hold
	J Fazzari	Bayview Weather Station	On hold
	J Fazzari	Proposed Youth Group	active
Oct /15	J Fazzari	Provide K Gross with copy of club contract with city	

## **NEW BUSINESS**

### **President's and General Comments**

**Harry Bernard Update:** Harry is doing very well. He is in excellent spirits and would like to have company, On the Monday of the week of the meeting he took 2 unaided steps but is rightfully being very cautious. Although he did not feel up to coming to this meeting, he does hope to come to the Christmas Social.

Could the member who volunteered to manage the Frost Fly on Jan 1, 2016 please contact Ashley Armstrong.

Would all members give some consideration to running for board positions and if interested make their intentions known to a member of the club executive.

Although the city has responded to our questions, Ashley has not yet heard anything from the City of Burlington regarding the requested meeting to finalize the new contract for Bayview Park.

Apparently some members are locking the gate to the Bayview Field by using only the lock. Would you please make sure that the chain is used in combination with the lock.

There are rumors that the city is looking at using former dump sites for electrical wind farms. The law is that the wind turbines must be 500 meters from any buildings which means that Bayview is not suitable.

The son of Ralph Emilio (spelling??) is looking at selling some of his father's planes and equipment. If interested contact Ashley Armstrong for contact information.

Paul Chitty is organizing a Southern Ontario Giant Scale Rally to be held on June 24 & 25, 2016, with all proceeds going to McMaster Children's Hospital. Volunteers are required.

### **QUESTIONS/INPUT FROM THE FLOOR:**

K Gross asked why the BRCM Board refused to release a copy of the member list to a club member when it has always done so in the past.

***It was explained that in the past the membership list has been distributed in PDF format which is not easy to transfer to a member's email address list. This time it was requested in an Excel format which can easily be manipulated into one's address list. It was feared the use of the list would be abused.***

***For this reason it was denied. A motion from the floor was seconded and passed that membership lists will not be distributed in the future.***

ED NOTE: THIS HAS BEEN EDITED—FOR THE FULL AND DETAILED MINUTE CONTACT JOE FAZZARI - DETAILS OF HIS ADDRESS ARE ON LINE.

## **15.10.2 Member Feedback**

J Fazzari announced that in response to the request by Tim Bidwell at last month's general meeting for an internet vehicle by which members could provide input, a Blog site has been set up. It is currently in a test environment and does have some glitches. As soon as the glitches are resolved and the system is properly tested it will be moved into a production environment to be accessed via the club web site.

## **15.10.3 January 1 2016 Frost Fly**

- A Armstrong confirmed that Dale Eldridge would not be available to manage the event this year. He stated that a member did step forward to volunteer but that he unfortunately did not take down his name and cannot remember who it was.

He asked that the individual who had volunteered please make himself known.

### **14.4.1 Youth Program**

- J Fazzari reported that it is progressing well
- He will be voted onto the MAAC Youth and Beginners Committee and has already communicated and/or met with the two co-chairs of the committee and MAAC Officials. The process is going slower than he expected but that is understandable as the students have never done any modelling. He mentioned that by this age he had painted and assembled a 200 -300 piece plastic Air Craft Carrier. These students have played computer games. Enthusiasm is high and Joe is thoroughly enjoying the opportunity to work with the students.
- The teacher indicated that there are a number of students with discipline problems and autism in the group. In fact the worse discipline problem in the school is the most responsive and interactive student in the group. Joe has sent an article to Model Aviation which may or may not be published. He offered to share this article with Skywords.

Joe indicated that the plan was always to integrate the building with the school curriculum. With his luck it turns out that the first curriculum to be integrated is Sex Education as they will soon start the soldering and he has to talk about male and female terminals and inserting the male terminal in the female terminal. He admitted that he is comfortable with Math and Physics but not this, particularly after the incidents of this past summer in Ontario, and has asked for support from the teacher responsible for sex education.

### **14.9.1 Out Door Chrg Stns**

- J Fazzari acknowledged that authorization has been received to build the second unit.
- He apologized but personal matters have prevented him and Keith Lush from attending to this.
- Because of weather conditions the unit will not be constructed and completed until the spring 2016. This should not be a major impact as Winter Charging Procedures went into effect on November 1.
- Materials have been purchased to be reflected on the 2015 budget which was approved.
- A club member asked what the plans are for the electrical for the second unit and suggested that the outlets piggy back off the existing 2 15 amp circuits and additional circuits be added only if necessary.
- A second member immediately responded that we should install 2 additional circuits for the new unit for start up.

- Joe acknowledged that this issue must be decided but it is outside his realm of knowledge and experience. He was planning on passing the decision to the team that developed the winter charging protocol.
- He mentioned that another decision involved the installation of a 12 volt service in this second unit as requested by a member. The initial reaction to this at the meeting was that it was not necessary. Again this decision will be passed off to the more knowledgeable team that developed the winter charging protocol.

Anyone who feels strongly about the electrical in this second unit should make their feelings known to Wade Wepler and his team.

### **Warbirds Over the Bay**

NOTHING REPORTED

### **Field Maintenance**

#### **Bronte**

Solar charging station will remain operational during the winter

#### **Bayview**

- Heaters were reported not working but examination indicates that they are operational. The circuit breakers must be on and the yellow unit shuts down temporarily if it over heats.
- All machines are in good shape
- There is a pail of ice salt inside the shed door and a snow shovel will be added shortly
- A second outdoor charging station is required.
- Would like to mow field one more time this year
- Field was never rolled this year because it was either too wet or too dry.
- There are several bare spots that must be attended to
- Parts of the fence could use some repairs.
- There is a feeling among flying members that a geotech taxi way of some type is required.
- Tim Bidwell pointed out that he mentioned geotech but it does not have to be geotech. He has been looking into geotech and has found that if it is not properly maintained it deteriorates with time.

Tom Gwinnett mention that the idea of a taxi way came up as a result of his request for ideas for capital cost items to be tabled and agreed to at the January AGM as part of the proposed budgeting process.

## **SPECIAL ITEM UPDATES**

### **Wings Program**

#### 2015 Wings Program Summary

20	New Students	
7	Carry over Students	
27	Total	(17% of member-
5	Students from 2014 who did not return	
3	Ground Schools were	
16	Graduates - Age range 8 to 79	
8	Active Instructors plus others who filled in and did check out flights	
2	Students who attended Ground School but did not ask for instruction	
6	New members who were pilots had formal Check-out flights	
13	2016 Instructor Badges are ready for distribution	

### **WEB Site**

- Up to date

Nothing structurally new

*Motion to close meeting by T Gwinnett and seconded by D Edwards was passed.*

### **CRITICAL DATES**

Annual Frost Fly	January 1, 2016
Southern Ontario Giant Scale Rally	June 24 & 25, 2016
Warbirds Over the Bay	July 23 & 24, 2016